

FIG. 1A

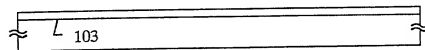


FIG. 1B

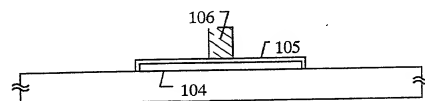


FIG. 1C

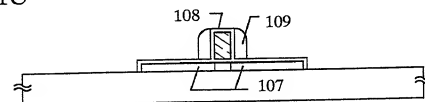


FIG. 1D

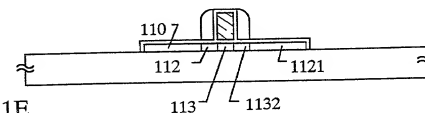


FIG. 1E

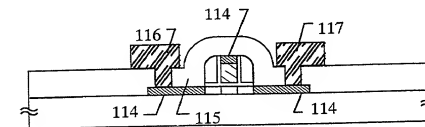


FIG. 1F

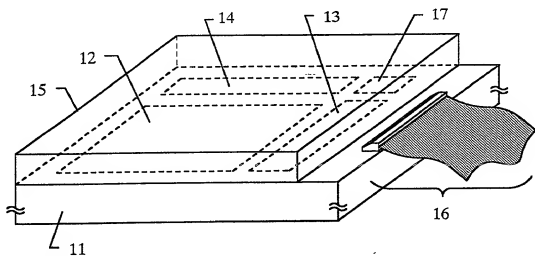


FIG. 2A

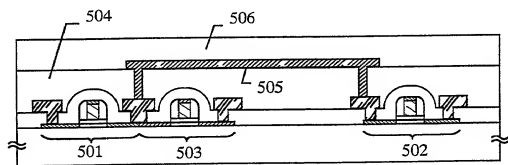


FIG. 2B

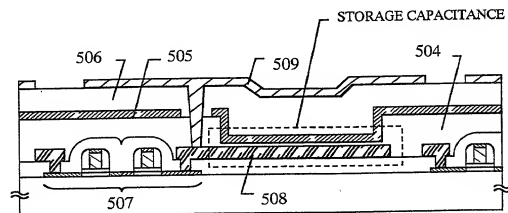


FIG. 2C

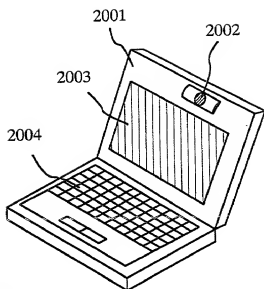


FIG. 3A

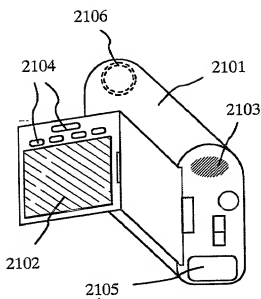


FIG. 3B

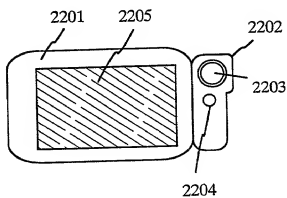


FIG. 3C

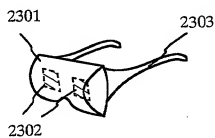


FIG. 3D

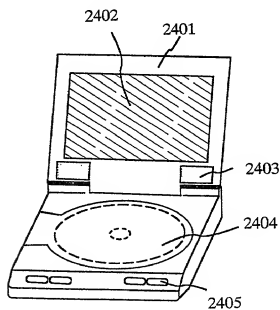


FIG. 3E

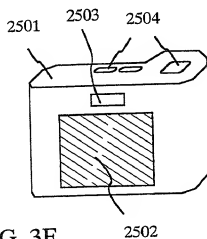


FIG. 3F

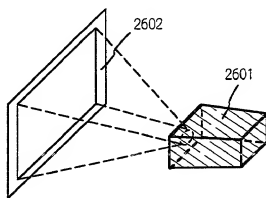


Fig. 4A

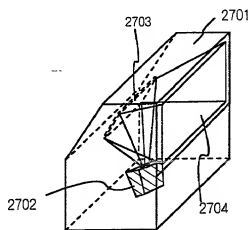


Fig. 4B

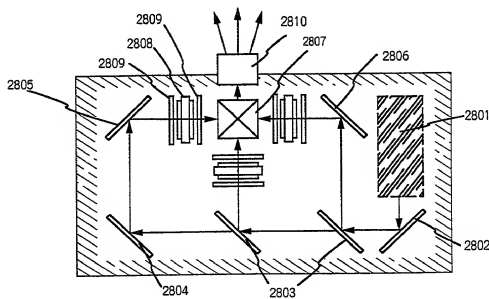


Fig. 4C

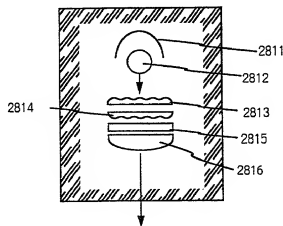


Fig. 4D

OBSERVATION REGION	BEFORE HIGH TEMPERATURE ANNEALING	AFTER HIGH TEMPERATURE ANNEALING
1	13.623	40.925
2	20.027	51.126
3	20.629	59.364
4	21.798	48.539
5	16.666	55.341
6	15.097	46.510
7	13.120	57.655
8	14.035	51.120
9	12.599	54.416
10	20.699	36.945
MINIMUM VALUE (%)	12.60	36.95
MAXIMUM VALUE (%)	21.80	59.36
AVERAGE VALUE (%)	16.83	50.19
STANDARD DEVIATION σ	3.61	7.18

Fig. 5 Bearing Ratio (%) at (P-V value)/2

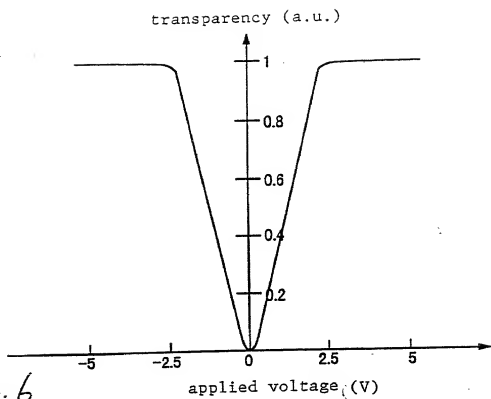


Fig. 6

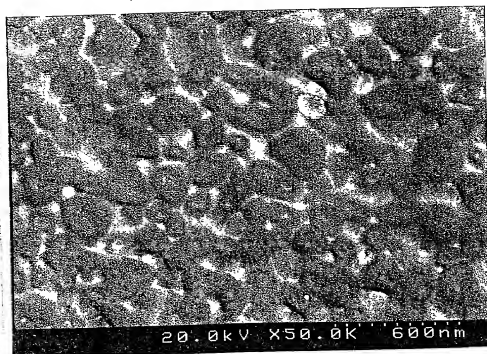


Fig. 7

(Before High Temp. Annealing)

00894125-062901

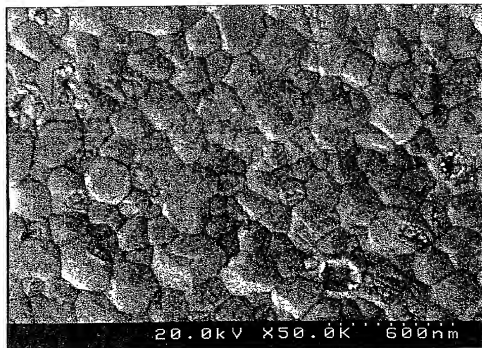


Fig. 8

(After High Temp.
Annealing)

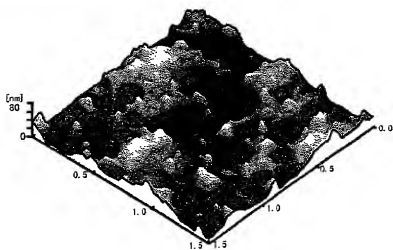


Fig. 9

(Before High Temp. Anneal)

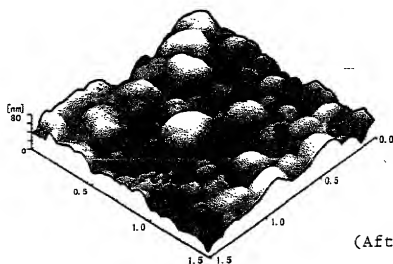


Fig. 10
(After High Temp. Annealing)

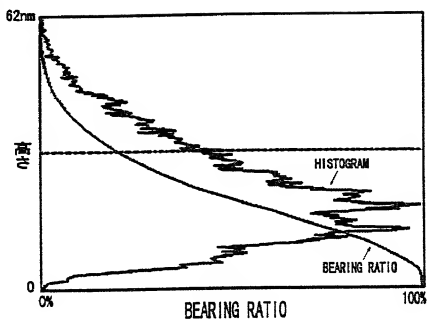


Fig. 11
(Before High Temp. Annealing)

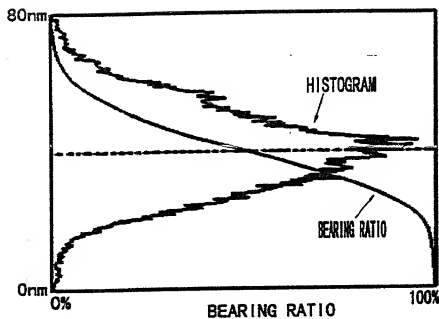


Fig. 12

(After High Temperature Annealing)